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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 30, 2005 (use as many sheets as necessary)				Complete if Known	
Application Number		Unassigned U/565098			
Filing Date		December 30, 2005			
First Named Inventor		Glynne Ivo GUT			
Group Art Unit		Unassigned 1637			
Examiner Name		Unassigned Mark Staples			
Attorney Docket Number		065691-0428			

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MS		5,830,655	A	Becker	11-03-1998	
MS		5,939,292	A	Gelfand et al.	08-17-1999	
MS		6,566,059	B1	Verdine et al.	05-20-2003	
				Stanton Jr.		

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	/Mark Staples/	Date Considered	11/09/2006
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: <u>MAR 21 2006</u> (use as many sheets as necessary)				Complete if Known	
Application Number		10/563,090			
Filing Date		12/30/2005			
First Named Inventor		Glynne Ivo GUT			
Group Art Unit		Unassigned 1637			
Examiner Name		Unassigned Mark Staples			
Attorney Docket Number		065691-0428			

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		Number	Kind Code ² (if known)			
MS	B1	2002/0187493	A1	KOSTRZEWA et al.	12/12/2002	
	B2	5,217,863	A	COTTON et al.	06/08/1993	
	B3	5,830,655	A	MONFORTE et al.	11/03/1998	
	B4	5,919,917	A	SHIONO et al.	07/06/1999	
	B5	5,939,292	A	GELFAND et al.	08/17/1999	
	B6	6,043,031	A	KOSTER et al.	03/28/2000	
	B7	6,294,659	B1	PIRRUNG et al.	09/25/2001	
	B8	6,468,748	B1	MONFORTE et al.	10/22/2002	
	B9	6,566,055	B1	MONFORTE et al.	05/20/2003	

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	B10	DE	10108453	A1	Bruker Saxonia Analytik GmbH	09/12/2002	= B1	
	B11	EP	0855403	A1	Laboratory of Molecular Biophotonics	07/29/1998	= B4	

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MS	B12	ASTATKE et al., "A single side chain prevents <i>Escherichia coli</i> DNA polymerase I (Klenow fragment) from incorporating ribonucleotides," Proc. Natl. Acad. Sci. USA, March 1998, Vol. 95, pp. 3402-3407.	
	B13	CHANG et al., "Detection of ΔF508 Mutation of the Cystic Fibrosis Gene by Matrix-assisted Laser Desorption/Ionization Mass Spectrometry," Rapid Communications in Mass Spectrometry, 1995, Vol. 9, pp. 772-774.	
	B14	FEI et al., "MALDI-TOF mass spectrometric typing of single nucleotide polymorphisms with mass-tagged ddNTPs," Nucleic Acids Research, 1998, Vol. 26, No. 11, pp. 2827-2828.	
	B15	GRIFFIN et al., "Genetic analysis by peptide nucleic acid affinity MALDI-TOF mass spectrometry," Nature Biotechnology, December 1997, Vol. 15, pp. 1368-1372.	
MS	B16	HAFF et al., "Single-Nucleotide Polymorphism Identification Assays Using a Thermostable DNA Polymerase and Delayed Extraction MALDI-TOF Mass Spectrometry," Genome Research, 1997, Vol. 7, pp. 378-388.	

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		Application Number	10/563,090
		Filing Date	12/30/2005
		First Named Inventor	Glynne Ivo GUT
		Group Art Unit	Unassigned 1637
		Examiner Name	Unassigned Mark Staples
		Attorney Docket Number	065691-0428
Sheet	2	of	2

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MS	B17	HAHNER et al., "Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry (MALDI) of endonuclease digests of RNA," Nucleic Acids Research, 1997, Vol. 25, No. 10, pp. 1957-1964.	
	B18	KARAS et al., "Laser Desorption Ionization of Proteins with Molecular Masses Exceeding 10000 Daltons," Anal. Chem., 1988, Vol. 60, pp. 2299-2301.	
	B19	KREBS et al., "RNaseCut: a MALDI mass spectrometry-based method for SNP discovery," Nucleic Acids Research, 2003, Vol. 31, No. 7, e37, 8 pgs.	
	B20	LITTLE et al., "Detection of RET proto-oncogene codon 634 mutations using mass spectrometry," J. Mol. Med., 1997, Vol. 75, pp. 745-750.	
	B21	LIU et al., "Rapid Screening of Genetic Polymorphisms Using Buccal Cell DNA with Detection by Matrix-assisted Laser Desorption/Ionization Mass Spectrometry," Rapid Communications in Mass Spectrometry, 1995, Vol. 9, pp. 735-743.	
	B22	RODI et al., "A Strategy for the Rapid Discovery of Disease Markers Using the MassARRAY TM System," BioTechniques, 2002, Vol. 32, pp. 62-69.	
	B23	ROSS et al., "High level multiplex genotyping by MALDI-TOF mass spectrometry," Nature Biotechnology, December 1998, Vol. 16, pp. 1347-1351.	
	B24	ROSS et al., "Discrimination of Single-Nucleotide Polymorphisms in Human DNA Using Peptide Nucleic Acid Probes Detected by MALDI-TOF Mass Spectrometry," Anal. Chem., 1997, Vol. 69, pp. 4197-4202.	
	B25	SAUER et al., "Genotyping single-nucleotide polymorphisms by matrix-assisted laser-desorption/ionization time-of-flight mass spectrometry," Journal of Chromatography B, 2002, Vol. 782, pp. 73-87.	
MS	B26	TOST et al., "Genotyping single nucleotide polymorphisms by mass spectrometry," Mass Spectrometry Reviews, 2002, Vol. 21, pp. 388-418.	

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